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**From:** Morales, Monica [Morales.Monica@epa.gov]  
**Sent:** 10/30/2019 4:55:28 PM  
**To:** Smith, Claudia [Smith.Claudia@epa.gov]  
**Subject:** RE: Information Request for RA - O&G Roundtable

Thanks.

Monica Morales  
Acting Deputy Director  
Air and Radiation Division (8ARD)  
U.S. EPA Region 8  
1595 Wynkoop Street  
Denver, Colorado 80202-1129  
Phone: (303) 312-6936  
morales.monica@epa.gov



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**From:** Smith, Claudia <Smith.Claudia@epa.gov>  
**Sent:** Wednesday, October 30, 2019 10:34 AM  
**To:** Morales, Monica <Morales.Monica@epa.gov>; Farris, Laura <Farris.Laura@epa.gov>; Dresser, Chris <Dresser.Chris@epa.gov>  
**Subject:** RE: Information Request for RA - O&G Roundtable

Everything I am working on with oil and gas, including characterizing emissions from oilfield wastewater disposal facilities and oil and gas combustion and control efficiencies, involves specific strategies for reducing VOC contributing to ozone formation and/or causing sources to trigger major source permitting or emissions standards requirements. The exception is the revisions to NSPS OOOOa, as the rule in its current effective state regulates methane in addition to VOC. To the extent that VOC control strategies (other than NSPS OOOOa) that I am working on have the co-benefit of reducing methane, it is not methane control that is specifically targeted.

**Claudia Young Smith** | Environmental Scientist  
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*Mail:* 1595 Wynkoop Street, Mail Code 8ARD-PM, Denver, Colorado 80202  
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**From:** Morales, Monica <Morales.Monica@epa.gov>  
**Sent:** Wednesday, October 30, 2019 9:43 AM  
**To:** Farris, Laura <Farris.Laura@epa.gov>; Smith, Claudia <Smith.Claudia@epa.gov>; Dresser, Chris <Dresser.Chris@epa.gov>  
**Subject:** FW: Information Request for RA - O&G Roundtable

Hi Laura, Claudia and Chris – I just want to confirm that no one in ARD is working on “Innovative methane strategies” related to oil and natural gas. Greg will be attending the O&G Roundtable next week and has asked for information related to the highlighted areas below in the agenda. Please let me know ASAP. Thanks.

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**From:** Love, Shea <[love.shea@epa.gov](mailto:love.shea@epa.gov)>  
**Sent:** Tuesday, October 29, 2019 1:11 PM  
**To:** Bohan, Suzanne <[bohan.suzanne@epa.gov](mailto:bohan.suzanne@epa.gov)>; Daly, Carl <[Daly.Carl@epa.gov](mailto:Daly.Carl@epa.gov)>; Garcia, Bert <[Garcia.Bert@epa.gov](mailto:Garcia.Bert@epa.gov)>; Morales, Monica <[Morales.Monica@epa.gov](mailto:Morales.Monica@epa.gov)>; Morlock, Nancy <[morlock.nancy@epa.gov](mailto:morlock.nancy@epa.gov)>; Mutter, Andrew <[mutter.andrew@epa.gov](mailto:mutter.andrew@epa.gov)>; O'Connor, Darcy <[oconnor.darcy@epa.gov](mailto:oconnor.darcy@epa.gov)>; Opekar, Kimberly <[Opekar.Kimberly@epa.gov](mailto:Opekar.Kimberly@epa.gov)>; Schefski, Kenneth <[Schefski.Kenneth@epa.gov](mailto:Schefski.Kenneth@epa.gov)>; Smith, Mark A. <[Smith.Marka@epa.gov](mailto:Smith.Marka@epa.gov)>; Stavnes, Sandra <[Stavnes.Sandra@epa.gov](mailto:Stavnes.Sandra@epa.gov)>; Sutin, Elyana <[Sutin.Elyana@epa.gov](mailto:Sutin.Elyana@epa.gov)>; Wood, Melaniel <[Wood.Melaniel@epa.gov](mailto:Wood.Melaniel@epa.gov)>; Garvey, Megan <[garvey.megan@epa.gov](mailto:garvey.megan@epa.gov)>; Beeler, Cindy <[Beeler.Cindy@epa.gov](mailto:Beeler.Cindy@epa.gov)>; McIntosh, Karen <[McIntosh.Karen@epa.gov](mailto:McIntosh.Karen@epa.gov)>; Patefield, Scott <[Patefield.Scott@epa.gov](mailto:Patefield.Scott@epa.gov)>; Garvey, Megan <[garvey.megan@epa.gov](mailto:garvey.megan@epa.gov)>  
**Subject:** Information Request for RA - O&G Roundtable

Good Day,

Greg would like tangible information about the highlighted. Briefing doc's etc. He wants both hard copies and electronic copies added to his OneDrive (Karen will add.) Please let us know who is going to follow-up with the below.

Thank you!  
 Shea

Time	Day 1 Topics	Presenters and Subject Matter Experts
12:00 pm	Registration	All
12:30 pm	Welcome and Introductions <ul style="list-style-type: none"> <li>Opening Remarks and US EPA Update</li> <li>Introductions, Ground Rules, Logistics</li> <li>Industry Updates and Trends</li> </ul>	Jim Kenney, NMED and Ryan Steadley, STRONGER <ul style="list-style-type: none"> <li>Doug Benevento, Associate Deputy Administrator, US EPA</li> <li>Megan Garvey, US EPA</li> <li>Jill Cooper, Geosyntec Consultants</li> <li>Wendy Kirchoff, Noble Energy and Jill Cooper</li> </ul>
1:45 pm	<b>Session 1: Looking Forward: Optionality and Produced Water</b> <ul style="list-style-type: none"> <li>Water is a life-cycle topic: discuss the life-cycle options for water both for sourcing and disposal or beneficial uses</li> <li>Case example of life cycle water management</li> <li>Highlights: GWPC and US EPA reports</li> </ul>	Ryan Steadley SMEs: <ul style="list-style-type: none"> <li>Dan Mueller, EDF</li> <li>Mike Paque, GWPC</li> <li>US EPA Office of Water representatives</li> </ul>
3:15 pm	Break	
3:30 pm	<b>Session 2: Looking Forward: Air Quality and Methane Excellence</b> <ul style="list-style-type: none"> <li>Case example of air and methane management</li> <li>What are the problems we are trying to solve?</li> <li>How can we move toward solutions?</li> <li>EDF-SGC alternative compliance framework on innovative methane technologies</li> </ul>	Ryan Steadley SMEs: <ul style="list-style-type: none"> <li>Jon Goldstein, EDF</li> <li>US EPA Office of Air Quality representatives</li> <li>John Putnam, CDPHE</li> </ul>
5:00 pm	Preview of the day	Jill Cooper
5:30 pm	Happy Hour	All

Time	Day 2 Topics	Presenters and Subject Matter Experts
8:00 am	Arrival and breakfast	All
8:30 am	<b>Session 3: Cross-Media and Emerging Topics</b> <ul style="list-style-type: none"> <li>• <i>Orphan and abandoned wells</i></li> <li>• <i>Community risk communication</i></li> <li>• <i>Solid waste and TENORM (state)</i></li> </ul> Methane Leaks – Greg Added this Voting: Poll Everywhere	<ul style="list-style-type: none"> <li>• Lori Wrotenbery, IOGCC</li> <li>• Christy Woodward, Colorado Oil and Gas Association</li> <li>• Ross Elliott, US EPA</li> </ul> All
9:45 am	Break	
10:00 am	<b>Session 4: Breakout Groups: Next Steps</b> <ul style="list-style-type: none"> <li>• <i>Water Optionality</i></li> <li>• <i>Air Quality and Methane Excellence</i></li> <li>• <i>Emerging Issues</i></li> </ul>	<ul style="list-style-type: none"> <li>• Jim Kenney and Lia Parisien, ECOS</li> <li>• Jill Cooper and Ryan Steadley</li> <li>• Megan Garvey and Sean Hackett, CDPHE</li> </ul>
11:15 am	Break	
11:30 am	Lightning Report Back	Facilitator (8 minutes each)
11:50 am	Closing Comments and Adjourn	Lia Parisien, Megan Garvey, Ryan Steadley

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